

1 2. (Amended) The stent delivery system of claim 1 and further comprising a channel  
2 member disposed between the inner shaft and the outer shaft.

1 3. (Amended) The stent delivery system of claim 2 wherein the channel member defines  
2 a plurality of channels extending along a length of a lumen defined between the outer shaft and  
3 the inner shaft.

1 4. (Amended) The stent delivery system of claim 3 wherein the channel member defines  
2 eight channels extending along the length of the lumen defined between the outer shaft and the  
3 inner shaft.

1 5. (Amended) The stent delivery system of claim 2 wherein the channel member extends  
2 from the inner shaft.

1 6. (Amended) The stent delivery system of claim 1 and further comprising a radiopaque  
2 marker on the inner shaft approximate the stent receiving area.

1 7. (Amended) The stent delivery system of claim 1 and further comprising a coupling  
2 member on said outer shaft and a valve relief, the coupling member selectively coupling the  
3 valve relief to the outer shaft.

1 8. (Amended) The stent delivery system of claim 1 wherein the means coupled to the  
2 outer shaft and inner shaft comprises a handle with a reciprocating knob coupled to the outer  
3 shaft whereby the outer shaft is moved with respect to the movement of the knob.

1 9. (Amended) The stent delivery system of claim 1 wherein the means coupled to the  
2 outer shaft and inner shaft includes a moveable knob coupled to the inner shaft for moving the  
3 inner shaft longitudinally with respect to the outer shaft.

1 10. (Amended) The stent delivery system of claim 1 wherein the tip has a proximal end  
2 and a distal end and the tip is tapered towards its distal end.

1 11. (Amended) The stent delivery system of claim 1 wherein the stent receiving area has a  
2 stent stop.

1 12. (Amended) The stent delivery system of claim 1 wherein a stent stop comprises a  
2 radiopaque marker.

1 13. (Amended) The stent delivery system of claim 1 and further comprising a radiopaque  
2 marker on the distal end of the outer shaft.

1 14. (Amended) The stent delivery system of claim 1 wherein the stent has a plurality of  
2 segments in a first radial position and a plurality of second segments in a second radial position  
3 when in an unexpanded configuration.

#### REMARKS

Prior to amendment 19 Claims were pending in this application, Claims 15-19 have been withdrawn from consideration.

#### Election

Election of the Claims of Group I is confirmed.

#### Drawings

Examiner writes that Applicant is required to furnish a drawing under 37 C.F.R. § 1.81.

Applicants traverse.

At pg. 16, ll. 16-18, describes that "[t]he system may include a valve relief that is selectively coupled to the catheter." Fig. 2, item 58 clearly depicts an annular valve relief as described at pg. 7, ll. 6-8.

The configuration of a hemostatic valve is well understood in the art and to those skilled in the art its absence should not detract from understanding of the invention.

#### Claims Objections

Renumbering of the second occurrence of Claim 18 is acknowledged.

#### Specification Objection

The specification has been amended above to remove the duplicate period.